

(3) pH stability : retains activity after 5 hours of treatment at 4°C at a pH range of 4.0-10.0

(4) optimum temperature : about 30-37°C

(5) inhibition or activation : no requirement for divalent metal for expression of activity; no inhibition of activity in the presence of 5 mM EDTA

(6) molecular weight: about 60,000 by SDS-polyacrylamide gel electrophoresis

is provided. An isolated polynucleotide encoding porcine α 1-6 fucosyltransferase is also provided. Expression vectors comprising a polynucleotide encoding porcine α 1-6 fucosyltransferase are also provided.--

REMARKS

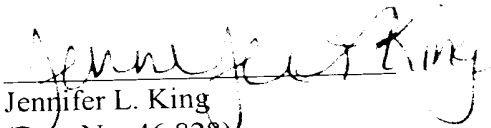
This Abstract is being added in response to the Notice to File Corrected Application Papers mailed on August 23, 2001. No new matter is added by the addition of this Abstract.

Examination of this application is respectfully requested.

It is believed that no fee is due in connection with this submission. However, the Commissioner is hereby authorized to charge any fee or credit any overpayment arising from this communication to Deposit Account No. 11-0600.

Respectfully submitted,

Date: 23 October 2001


Jennifer L. King
(Reg. No. 46,828)

KENYON & KENYON
1500 K Street, N.W., Suite 700
Washington, D.C. 20005
(202) 220-4200